

Doc. JDN-64. 00003

22 January 1964

STATINTL

Attention:



*BA 1129  
P.A. [initials]  
F. [initials]*

Subject: Retrofit of Five (5) Navy AQU1/A Sextants

Gentlemen:

Baird-Army is submitting this proposal for your consideration for the overhaul and retrofit of five (5) sextants. Three of these sextants were returned to us from Jacksonville, NAS in November, 1963; one each previously had been received from NAS, Alameda, and from NAS, Jacksonville.

We would like to suggest that this proposal be added to the present sextant contract, BA1929, which is for the overhaul and retrofit of 57 sextants, as an amendment. This would be done for purposes of expediency as the units could run through the assembly and calibration stages at the same time and effect cost savings. The delivery time will be five (5) months ARO.

The proposed unit selling price is \$2802.37 for a grand total of \$14,011.84 on a firm fixed price basis, f.o.b. our plant. This proposal can be considered firm for sixty (60) days.

A cost breakdown sheet (Exhibit A) is attached including labor and also attached is a priced list of required parts (Exhibit B).

Sample photographs of these units are enclosed which depict the extensive amount of rework required.

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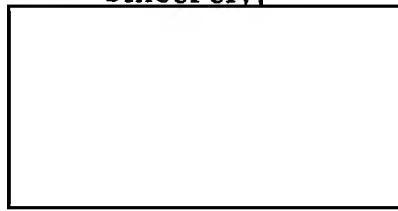
If you would like any further information concerning this proposal do not hesitate to contact us. You may do so by contacting

Sincerely,

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JMD/fec

Enc.



NAVY review(s) completed.

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PARTS EXHIBIT B

Parts required for repair of 5 sextants in addition to what is presently in the Navy  
BOW. Serial #80, 86, 95, 109 and 122)

Qty	Description	P/N	Unit Price	Extension
4	Kaydon bearing	10511-25	\$180.59	\$722.36
4	Upper elevation drive	10682-88	42.36	169.44
3	Bubble Assembly	10634-350	320.22	960.66
2	Bubble assembly (rework)	10634-350	175.00	350.00
8	Bearing	10511-31	3.56	28.48
5	Compression spring	10191-30	3.11	15.55
8	Bearing	10511-34	11.73	93.84
8	Bearing	10511-28	8.38	67.04
5	Averager assembly	10634-496	1002.93	5,014.65
8	Bearing	10511-32	4.55	36.40
1	Hi-index prism (coating)	10372-12	110.57	110.57
1	Bubble lens	10375-24	75.54	75.54
1	Cell, bubble lens	10403-62	14.58	14.58
21	Elevation stop washer	10071-76	1.87	39.27
1	Glass, cover dome	10634-481a	285.82	285.82
3	Cover, elevation stop	10412-102	9.35	28.05
2	Knob	125-2-2G	1.35	2.70
2	Gear spur, Hi-index	10682-99	26.96	53.92
1	Knob	70-2-2G	1.11	1.11
1	Lens 'A' eyepiece	10375-31	57.24	57.24
1	Ring lens 'A'	10283-44	3.06	3.06
1	Rheostat	AN3155-25-200	4.10	4.10
4	Cap receptacle	10411-33	21.44	85.76
4	Socket lamp assembly	10231-27	.54	2.16
2	Socket	5299-C24	2.60	5.20
1	Bracket-indicator light	10878-333	1.28	1.28
1	Connector	MS3101A-10SL-3P	.87	.87
1	Knob	125-6-2G	2.73	2.73
1	Knob	70-5-2G	1.11	1.11
1	Adapter mechanical	10453-23	19.30	19.30
1	Shaft	10501-160	1.22	1.22
1	Housing, eyepiece	10185-10	36.00	36.00
1	Rod, light	10109-27	7.80	7.80
1	Plate, locating	10603-294	2.21	2.21
1	Plate, support	10603-293	3.63	3.63
1	Mirror, small	10373-30	3.25	3.25
6	Clamp, assembly	10634-409	.90	5.40
1	Plate, locating	10603-297	6.28	6.28
1	Plate, support	10603-296	3.46	3.46

PARTS EXHIBIT B  
(continued)

Qty	Description	P/N	Unit Price	Extension
1	Mirror, large	10373-29	\$ 4.22	\$ 4.22
1	Cover	10412-125	34.04	34.04
1	Ring, lens	10283-45	12.34	12.34
1	Lens 'B', eyepiece	10375-30	64.65	64.65
1	Bracket, prism	10878-283	2.02	2.02
1	Pad	10834-42	.71	.71
1	Window	10374-82	2.53	2.53
1	Prism	10372-14	3.25	3.25
	Pad, rubber	10834-40	.63	.63
	Bracket-microswitch	10878-318	1.16	1.16
1	Socket	A5755-24	1.71	1.71
1	Bracket, light	10878-282	2.33	2.33
1	Arm clutch	10711-59	12.86	12.86
1	Nut, knurled adapter	10053-59	15.01	15.01
1	Corrector lens, prism and support assembly	10634-318	577.34	<u>577.34</u>
			TOTAL	\$9,056.84

STAT      Formula used to arrive at selling price ---

Material cost +   = Selling Price



*sent for repair #1*  
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*PA 1927*



